

# 2023

## GS ELEVATOR Profile

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GS Elevator is pursuing the value of customer!  
Good Service, Great Solution, Great Satisfaction.

# Contents

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## Who is GS ?

GS GROUP

LG & GS

GS E&C (Engineering & Construction)

## About GS ELEVATOR

HISTORY

ORGANIZATION

PROJECTS

MARKETING PLAN



# GS GROUP

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The 8<sup>th</sup> biggest company among entire Korea companies

(As of 2020)



**61**

**Billion USD**

Total Assets



**44**

**Billion USD**

Sales



**67**

**Subsidiaries**

Subsidiaries through expansion  
and discovery of new  
businesses



**36,000**

**Employees**

Employees



**32**

**Countries**

Overseas countries with  
business presence



**93**

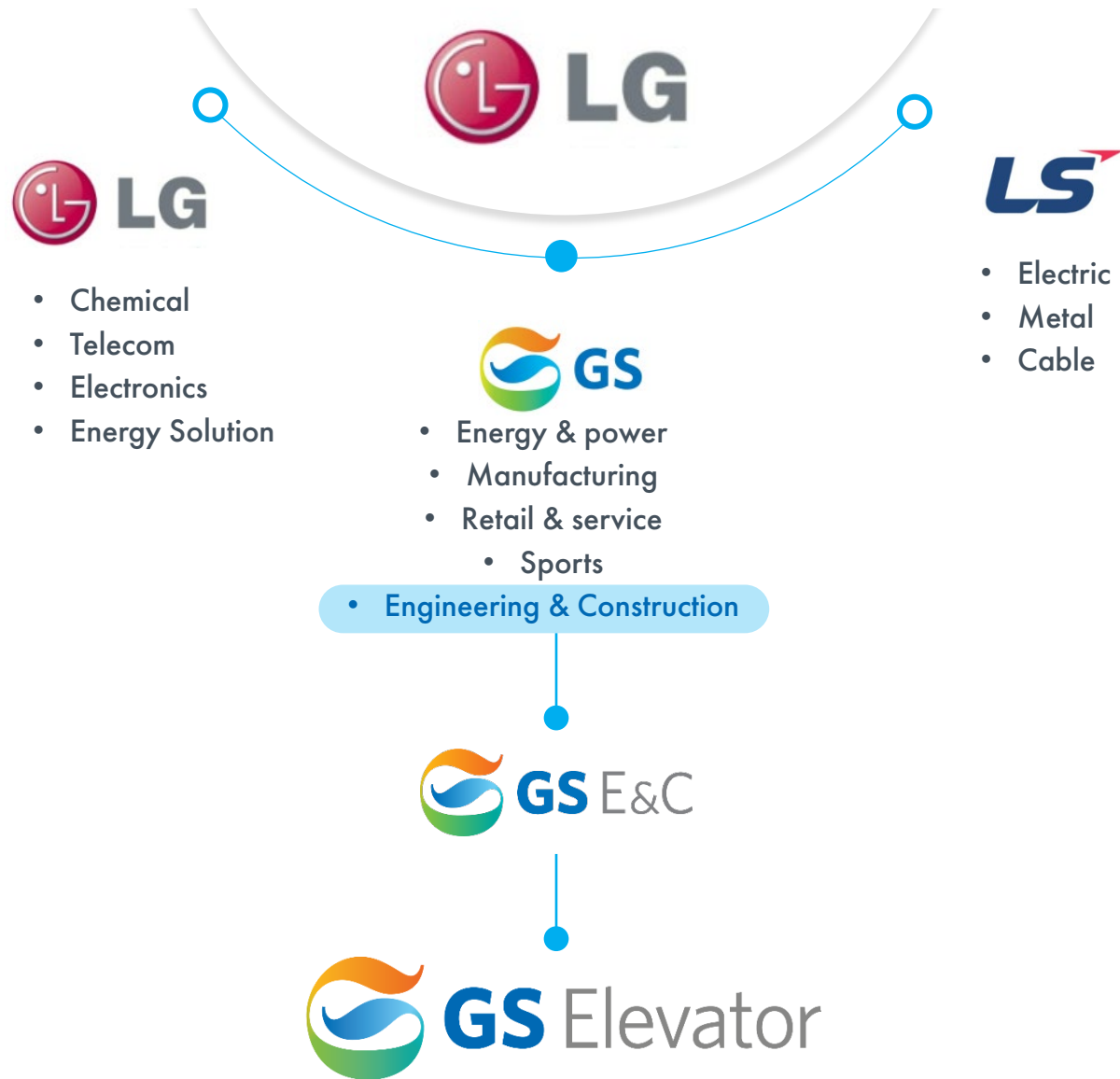
**Global Sites**

Overseas corporations and  
branches

# LG & GS & LS

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Friendly divided by each industries



# GS E&C Summary

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## Global Network

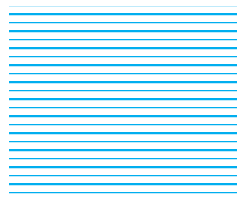
**23** Countries of the world

**30** Overseas companies or branches

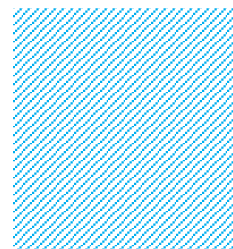
**191** Project sites

## Financial Highlight As of Dec. 31, 2021 (unit: million USD)

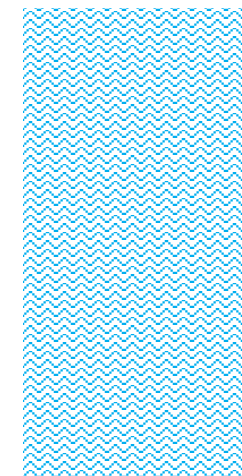
Total sales  
**7,900**



Incoming orders  
**11,650**



Orders on hand  
**42,465**





# GS ELEVATOR History

GS E&C established elevator company in Korea and Vietnam

2020's



- 2024. Q1 New factory will be established.  
(12,000 units / Annual)
- 2021. 09 Accredited ISO 9001 / 14001
- 2020. 07 GS E&C invest a new business "GS Elevator".

2000's



- 2005 Corporate name changed to "GS E&C".
- 1999 LG Construction and Engineering merge.

1900's



- 1995 Corporate name changed to "LGIS".
- 1968 Geumsung co. launch "Gold Star" elevator business.

# GS ELEVATOR Organization



GS ELEVATOR

Kay Chang

VIETNAM Manufacturing

Engineering

Production Management

Manufacturing Management

Supply Chain Management

Quality Control

ELEVATOR R&D CENTER

KOREA

VEITNAM

KOREA Manufacturing

Engineering

Production Management

Manufacturing Management

Supply Chain Management

Quality Control

Management

Overseas Sales

Domestic Sales

Installation & Maintenance

Engineering

PR & Marketing

Export / Logistics

Sales

Technical Sales

Sales Support

Customer service

# GS ELEVATOR Korea Factory

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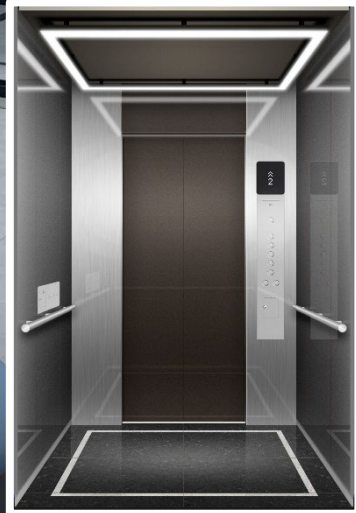
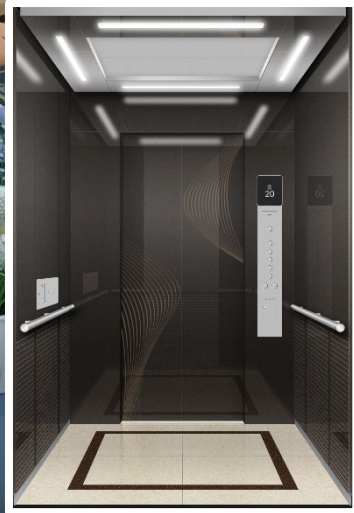
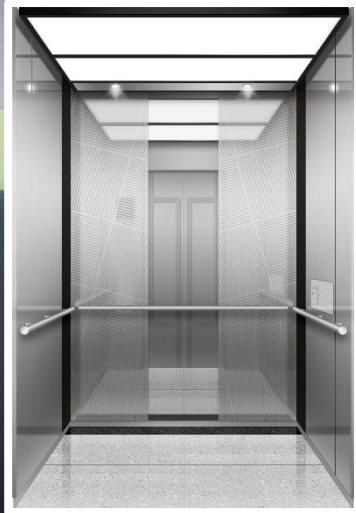
## Domestic manufacturing & production system

- An area of 5,785 m<sup>2</sup>
- 30m Height Test Tower
- Own manufacturing, production and core technology
- Rapid material delivery and customer response





# GS ELEVATOR Show Room



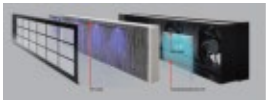
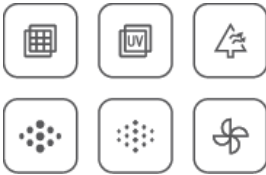


# Reddot winner 2021

Xi-Elcar, Win the Reddot award



AIR CLEANING SYSTEM



EMERGENCY SAFETY BUTTON



ANTI-BACTERIA HANDRAIL



# GS ELEVATOR Projects



**Bongdam Xi Lajeune**  
(GS Construction)

Hwasung , Gyeonggi  
[23 Unit](#)



**Wonho Xi The Foret**  
(GS Construction)

Gumi, Gyeongsang  
~2025 (Projected)  
[31 Floors, 22 Unit](#)



**Sky Xi Rene**  
(GS Construction)

Daejeon  
~2025 (projected)  
[44 Floors](#)



**Xi Biz Tower**  
(GS Construction)

Yangpyeong, Gyeonggi



**Jinhyeon Residential Complex**  
(DSME Construction)

Gyeongju, Gyeongsang



**Daegu Residential Complex**  
(DSME Construction)

Daegu



**Seocho Office Building**  
(DSME Construction)

Seoul



**Sihwa Wave-M 3BL**  
(DSME Construction)

Siheung, Gyeonggi



# GS ELEVATOR Projects

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**Hongcheon Star Class**  
(Kukdong Construction)

Hongcheon, Gangwon  
[21 Floors](#)



**Okjeong Office Building**  
(Daehan Construction)

Yangju , Gyeonggi



**Gosan Office Building**  
(Daehan Construction)

Uiijeongbu, Gyeonggi



**Gongdo Laporte**  
(Kunyoung Construction)

Ansung , Gyeonggi  
[21 Unit](#)



**Knowledge Industry Complex**  
(KR Construction)

Cheonan, Chungcheong



**Hyangdong Office Building**  
(Namkwang Construction)

Goyang, Gyeonggi



**Hanam Office Complex**  
(Shin Young Construction)

Hanam, Gyeonggi



# GS ELEVATOR Korea Market

Korea Market Sales plan by 2030



## Market Share In Korea

- Top 3 in domestic business area
- 10 m/s Elevator development
- 150m Test tower
- Smart monitoring system

# Appendix #1. Elevator Design

## G·NOVIA SILVER FOREST



### CABIN DESIGN

**Ceiling** GE-CL-31

**Wall Panel** SV Forest, STS Mirror

SV Saffiano, STS Hairline

**Car Door** SV Forest

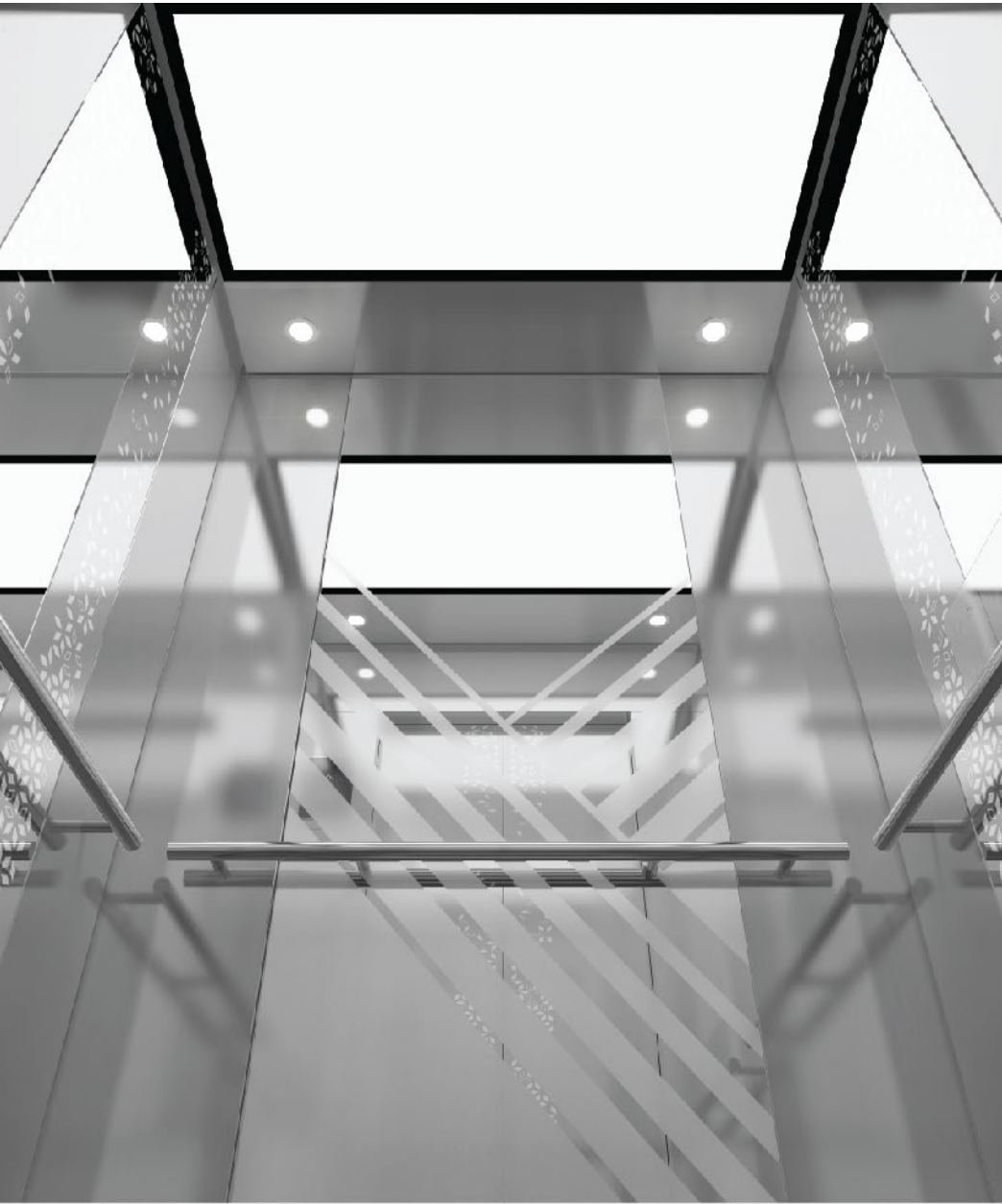
**Handrail** STS Hairline

**Floor** Artificial Marble



# Appendix #1. Elevator Design

G·NOVIA  
NOSTALGIA



## CABIN DESIGN

**Ceiling** GE-CL-32

**Wall Panel** STS Hairline, STS Hairline(Etching)

STS Mirror(Etching)

**Car Door** STS Hairline(Etching)

**Handrail** STS Hairline

**Floor** Artificial Marble





# Appendix #1. Elevator Design

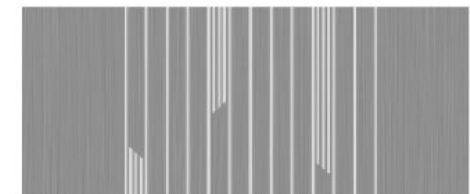
G·NOVIA  
CITY BREEZE



## CABIN DESIGN

<b>Ceiling</b>	GE-CL-33
<b>Wall Panel</b>	STS Hairline, STS Hairline(Laser Marking) STS Bead Blast(Laser Marking)

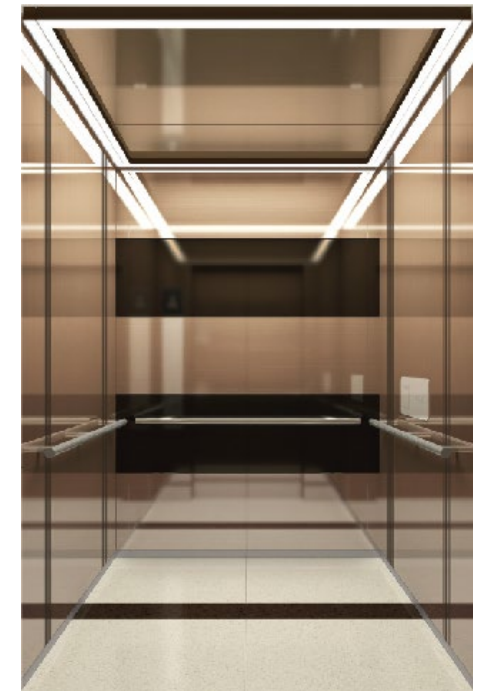
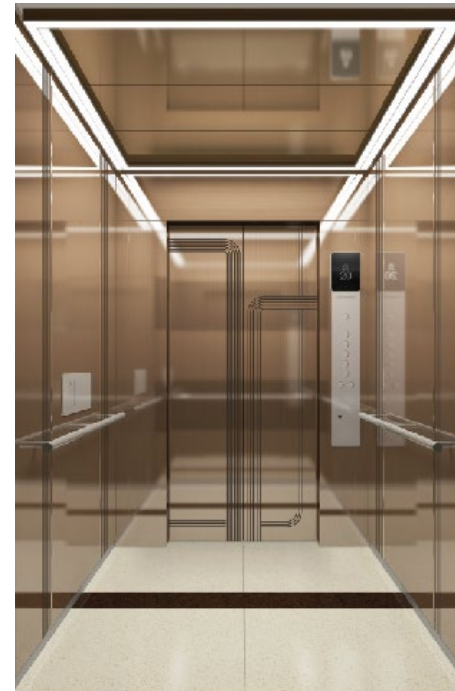
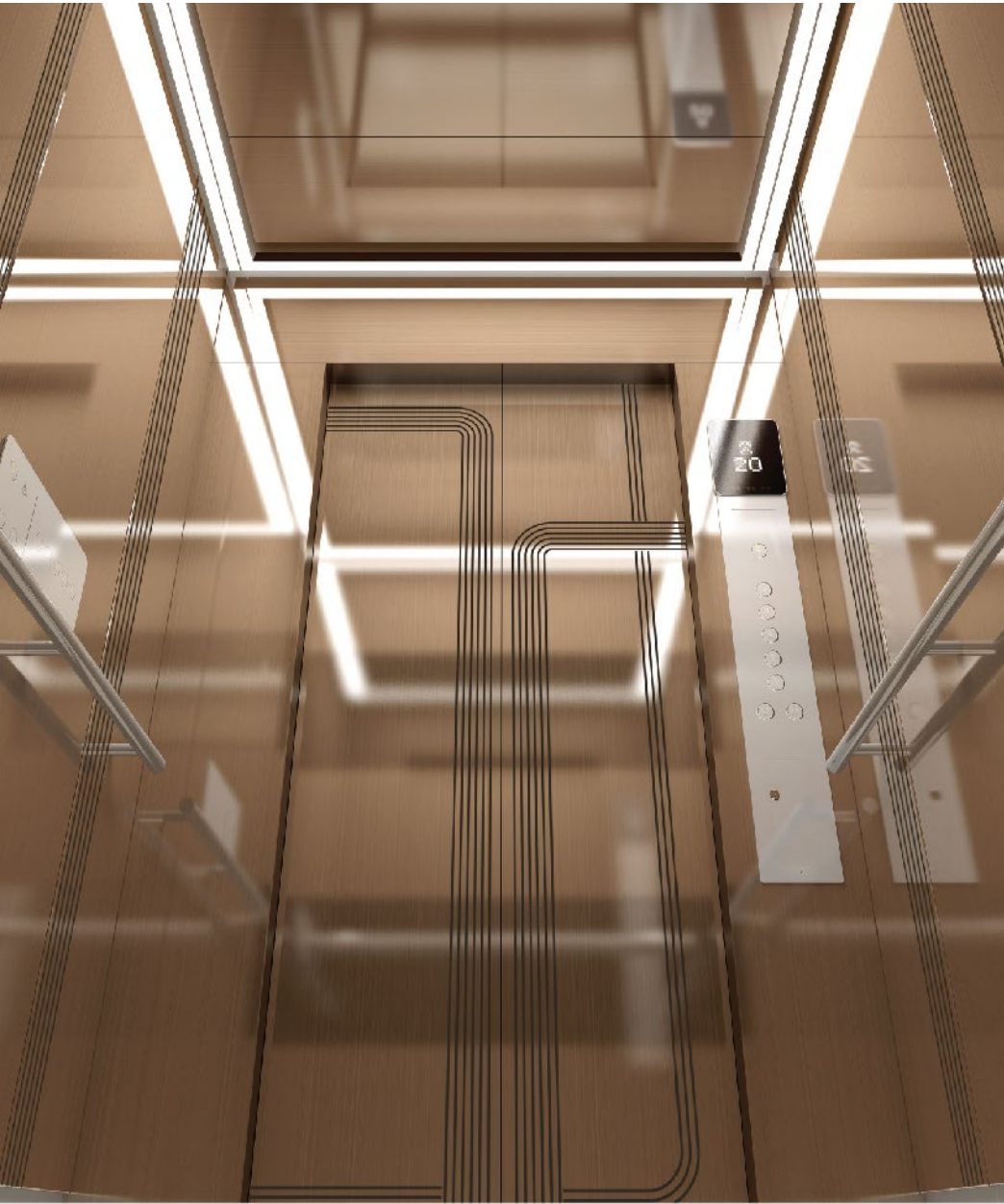
<b>Car Door</b>	STS Bead Blast(Laser Marking)
<b>Handrail</b>	STS Hairline
<b>Floor</b>	Artificial Marble





# Appendix #1. Elevator Design

## G·NOVIA JAZZ BLOND



### CABIN DESIGN

**Ceiling** GE-CL-22

**Wall Panel** BR Glossy, BR Glossy(Laser Marking)

BK Sepia

**Car Door** BR Glossy(Laser Marking)

**Handrail** STS Hairline

**Floor** Artificial Marble



# Appendix #1. Elevator Design

G·NOVIA  
MIDNIGHT



## CABIN DESIGN

**Ceiling** GE-CL-23

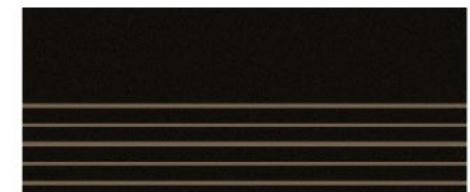
**Wall Panel** BK Sepia, BK Sepia(Laser Marking)

STS Mirror(Laser Marking)

**Car Door** BK Sepia(Laser Marking)

**Handrail** STS Hairline

**Floor** Artificial Marble



# Appendix #2. Fixtures

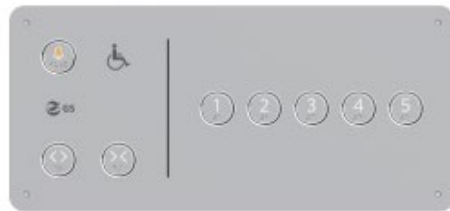
## A Type



GE-CP-21R-D



GE-PID-21



GE-HCP-21R



BUTTON DETAIL



GE-HB-21R



GE-HIB-21R

## B Type



GE-CP-22S-D



GE-PID-22



GE-HCP-22S



BUTTON DETAIL



GE-HB-22S



GE-HIB-22S



# Appendix #3-1. Planning Guide - MR

PERSONS	LOAD (kg)	SPEED (m/min)	OP / EH (Center Open)	CAR INSIZE (CA x CB)	CAR OUTSIZE (CW x CD)	HOISTWAY SIZE (HW x HD)	MACHINE ROOM SIZE (MW x MD x MH)	Overhead (mm)	PIT (mm)
7	550	60	800 / 2100	1250 x 1150	1300 x 1315	1800 x 1800	2000 x 3500 x 2500	4200	1300
		90				4300		1400	
		105				4400		1600	
		120				4600		1700	
8	630	60	800 / 2100	1250 x 1250	1300 x 1415	1800 x 1850	2000 x 3600 x 2500	4200	1300
		90				4300		1400	
		105				4400		1600	
		120				4600		1700	
9	700	60	800 / 2100	1250 x 1350	1300 x 1515	1800 x 1950	2000 x 3700 x 2500	4200	1300
		90						4300	1400
		105						4400	1600
		120						4600	1700
10	750	60	800 / 2100	1250 x 1450	1300 x 1615	1800 x 2050	2000 x 3800 x 2500	4200	1300
		90						4300	1400
		105						4400	1600
		120						4600	1700
12	900	60	900 / 2100	1600 x 1350	1650 x 1515	2050 x 1950	2300 x 3750 x 2500	4200	1300
		90						4300	1400
		105						4400	1600
		120						4600	1700
13	1000	60	900 / 2100	1600 x 1400	1650 x 1565	2050 x 2000	2300 x 3850 x 2500	4200	1300
		90						4300	1400
		105						4400	1600
		120						4600	1700
15	1150	60	1000 / 2100	1800 x 1400	1850 x 1565	2250 x 2000	2500 x 3850 x 2500	4200	1300
		90						4300	1400
		105						4400	1600
		120						4600	1700
18	1350	60	1000 / 2100	1800 x 1700	1850 x 1865	2350 x 2300	2600 x 3950 x 2600	4500	1400
		90						4700	1500
		105						4800	1600
		120						4900	1700
21	1600	60	1100 / 2100	2000 x 1700	2050 x 1865	2600 x 2400	2900 x 4050 x 2900	4500	1400
		90						4700	1500
		105						4800	1600
		120						4900	1700
24	1800	60	1100 / 2100	2000 x 1800	2050 x 1965	2600 x 2500	2900 x 4050 x 2900	4500	1400
		90						4700	1500
		105						4800	1600
		120						4900	1700



# Appendix #3-2. Planning Guide - MRL

PERSONS	LOAD (kg)	SPEED (m/min)	OP / EH (Center Open)	CAR INSIZE (CA x CB)	CAR OUTSIZE (CW x CD)	HOISTWAY SIZE (HW x HD)	Overhead (mm)	PIT (mm)
7	550	60	800 / 2100	1200 x 1150	1250 x 1315	1900 x 1600	4200	1300
		90				1900 x 1650	4300	1400
		105					4400	1500
8	630	60	800 / 2100	1200 x 1250	1250 x 1415	1900 x 1600	4200	1300
		90					4300	1400
		105				1900 x 1650	4400	1500
9	700	60	800 / 2100	1200 x 1350	1250 x 1515	1900 x 1700	4200	1300
		90					4300	1400
		105					4400	1500
10	750	60	800 / 2100	1200 x 1450	1250 x 1615	1900 x 1800	4200	1300
		90					4300	1400
		105					4400	1500
12	900	60	900 / 2100	1600 x 1350	1650 x 1515	2200 x 1700	4200	1300
		90					4300	1400
		105					4400	1500
13	1000	60	900 / 2100	1600 x 1400	1650 x 1565	2200 x 1750	4200	1300
		90					4300	1400
		105					4400	1500
15	1150	60	1000 / 2100	1800 x 1400	1850 x 1565	2500 x 1750	4200	1300
		90					4300	1400
		105					4400	1500
16	1200	60	1000 / 2100	1800 x 1500	1850 x 1665	2500 x 1850	4200	1300
		90					4300	1400
		105					4400	1500
17	1275	60	1000 / 2100	1800 x 1600	1850 x 1765	2500 x 1950	4200	1300
		90					4300	1400
		105					4400	1500
18	1350	60	1000 / 2100	1800 x 1700	1850 x 1865	2650 x 2100	4500	1400
		90					4700	1500
		105					4800	1600
21	1600	60	1100 / 2100	2000 x 1700	2050 x 1865	2850 x 2100	4500	1400
		90					4700	1500
		105					4800	1600
24	1800	60	1100 / 2100	2000 x 1800	2050 x 1965	2900 x 2200	4500	1400
		90					4700	1500
		105					4800	1600